

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Angoon****Federal Tax ID: 92-0037785****Project Title:****Project Type: New Construction and Land Acquisition**

Angoon - Front Road Renovation

State Funding Requested: \$1,500,000**House District: 5 / C**

One-Time Need

Brief Project Description:

Install retaining wall and walkway along the front of town.

Funding Plan:

Total Project Cost: \$1,500,000

Funding Already Secured: (\$0)

FY2013 State Funding Request: (\$1,500,000)

Project Deficit: \$0

Detailed Project Description and Justification:

To build a retaining wall that doubles as a community walk way along the beach at the front of the Community of Angoon. The road is beginning to show signs of wear and tear and erosion of this roadway may become a problem in the future. This project would have 3/4 of a mile of steel cement face wall along the road with a walk way for pedestrians and would also have two pull-outs for pedestrian viewing. There would be approximately 100 girders, reinforced with and filled with cement. If nothing is done to reinforce this road eventually the main road in the front of town may erode to the point where homes would be at risk. This roadway was put in place 27 years ago and under the road runs sewer, water and a Tlingit & Haida Electrical fuel line for transfer of fuel. If this road were to collapse there would be major fuel and sewer spills causing disruption of traffic and possible loss of fresh water supply. IPEC (formerly Tlingit & Haida Electrical Authority) has stated that electrical lines could be put under ground along with the other lines running underground. We would also need to purchase land from one homeowner with a home currently on the side where this reinforced wall would be built, we are approximating the value of the land to be \$70,000.

Project Timeline:

SFY 12 - Design and Planning phase

SFY 13 - Phase 1 Construction

SFY 13 - Phase 2 Construction

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

City of Angoon

Grant Recipient Contact Information:

Name:	Albert Kookesh III
Title:	Grant Coordinator/Manager
Address:	700 Aan Deina Aat Street Angoon, Alaska 99820
Phone Number:	(907)788-3653
Email:	albertkookesh@hotmail.com

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

FRONT STREET REPAIRS

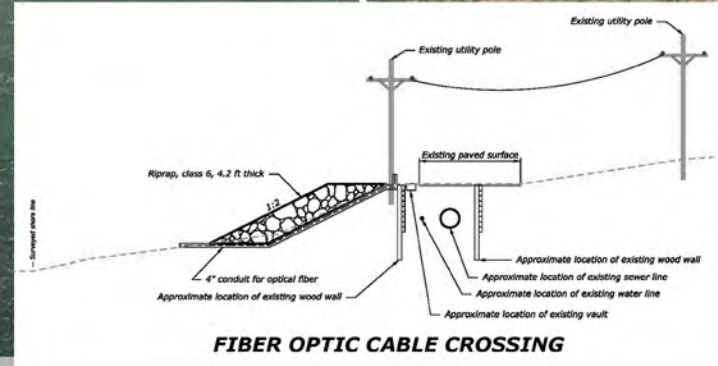
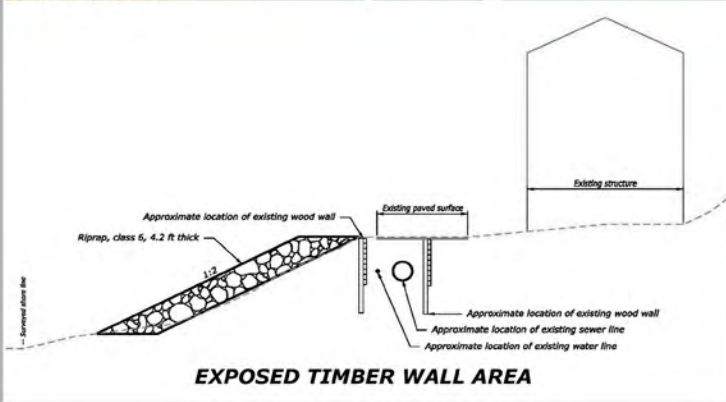
ANGOON, ALASKA



- ***CURRENT SITUATION***
- ***OPTION 1: RIPRAP ARMORING OF EXISTING ROAD***
- ***OPTION 2: ROAD RECONSTRUCTION & RIPRAP ARMORING***

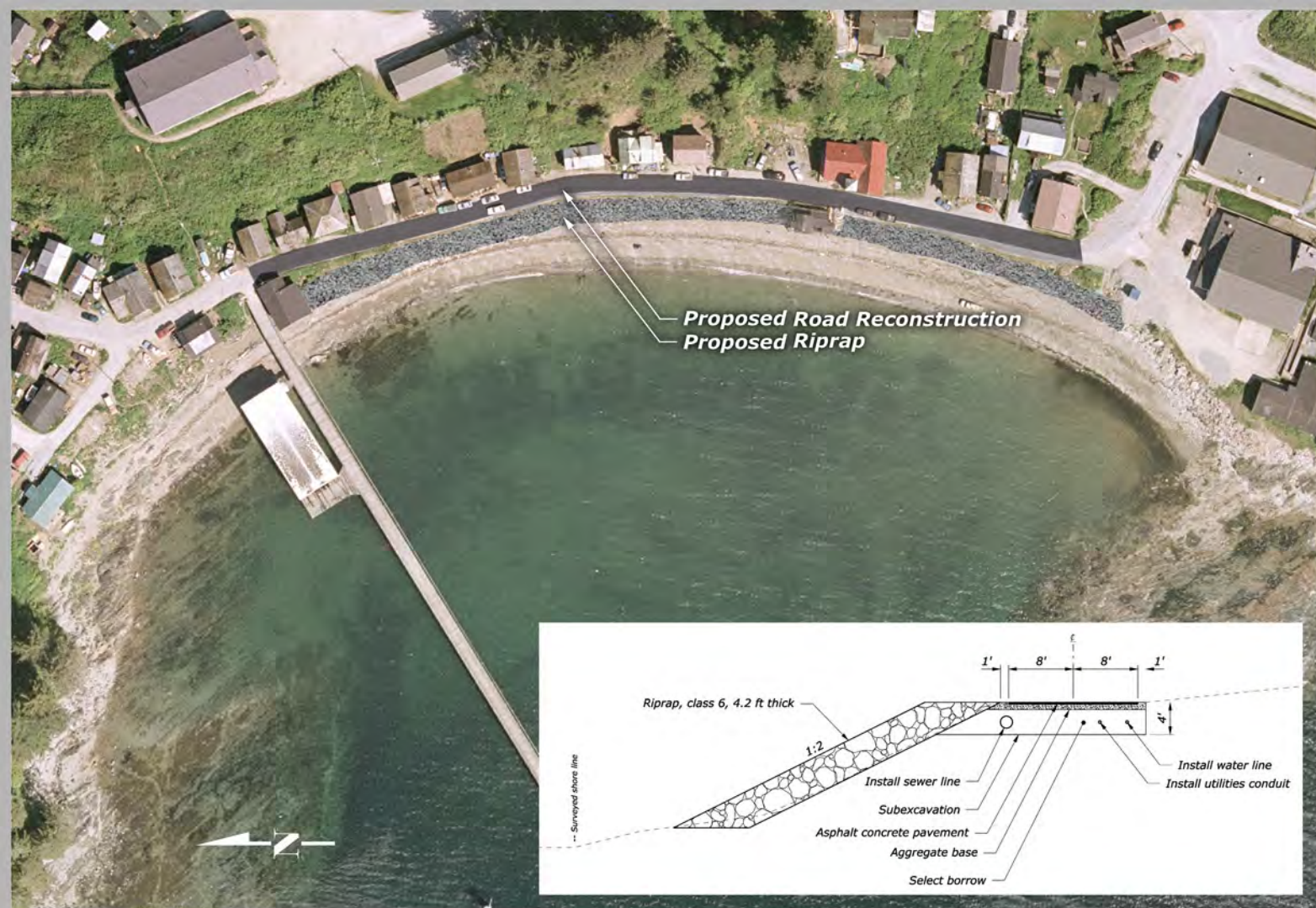


CURRENT SITUATION



OPTION 1: RIPRAP ARMORING OF EXISTING ROAD

Mobilization (15%).....	\$109,440.00
Riprap, class 6.....4,500 cuyd @ \$160.00/cuyd.....	\$720,000.00
Geotextile.....3,200 sqyd @ \$3.00/sqyd.....	\$9,600.00
Subtotal (including Mobilization).....	\$839,040.00
Fiber optics down time (assumed)...1 hour @ \$20,000.00/hr.....	\$20,000.00
Subtotal.....	\$859,040.00
PE Costs (15%).....	\$128,856.00
CE Costs (5%).....	\$42,952.00
30% contingency.....	\$257,712.00
Total.....	\$1,288,560.00



OPTION 2: ROAD RECONSTRUCTION & RIPRAP ARMORING

Mobilization (15%).....	\$167,921.00
Removal of structures & obstructions (existing crib walls).....	LUMP SUM.....\$10,000.00
Removal of vault.....	LUMP SUM.....\$500.00
Removal of sewerline.....	750 lnft @ \$110.00/lnft.....\$82,500.00
Removal of water main.....	750 lnft @ \$50.00/lnft.....\$37,500.00
Riprap, class 6.....	4,500 cuyd @ \$160.00/cuyd.....\$720,000.00
Geotextile.....	3,200 sqyd @ \$3.00/sqyd.....\$9,600.00
Subexcavation.....	1,965 cuyd @ \$13.00/cuyd.....\$25,545.00
Select borrow.....	1,965 cuyd @ \$42.00/cuyd.....\$82,530.00
Aggregate base.....	375 cuyd @ \$50.00/cuyd.....\$18,750.00
Shoring and bracing.....	3,000 sqft @ \$15.00/sqft.....\$45,000.00
Asphalt concrete pavement.....	120 ton @ \$190.00/ton.....\$22,800.00
Utilities relocation.....	LUMP SUM.....\$60,000.00
Temporary water system.....	LUMP SUM.....\$38,500.00
Install sewer line.....	750 lnft @ \$250.00/lnft.....\$187,500.00
Install water main.....	750 lnft @ \$125.00/lnft.....\$93,750.00
Subtotal (including Mobilization).....	\$1,287,396.00
Public access impacts.....	14 units @ \$20,000.00/unit.....\$280,000.00
Fiber optics down time (assumed).....	2 hours @ \$20,000.00/hr.....\$40,000.00
Subtotal.....	\$1,607,396.00
PE Costs (15%).....	\$241,109.00
CE Costs (10%).....	\$160,740.00
30% contingency.....	\$482,219.00
Total.....	\$3,052,952.00

ANGOON

Item	Quantity	Unit	Price/unit	Total
OPTION 1: RIPRAP ARMORING OF EXISTING ROAD				
Mobilization (15%)				\$109,440.00
Riprap, class 6	4500	cuyd	\$160.00	\$720,000.00
Geotextile	3200	sqyd	\$3.00	\$9,600.00
Subtotal (including Mobilization)				\$839,040.00
Fiber optics down time (assumed)	1	hour	\$20,000.00	\$20,000.00
Subtotal				\$859,040.00
PE Costs (15%)				\$128,856.00
CE Costs (5%)				\$42,952.00
30% contingency				\$257,712.00
Total				\$1,288,560.00

OPTION 2: ROAD RECONSTRUCTION & RIPRAP ARMORING

Mobilization (15%)				\$215,171.00
Removal of structures & obstructions (existing crib walls)	1	LS	\$10,000.00	\$10,000.00
Removal of vault	1	LS	\$500.00	\$500.00
Removal of sewerline	750	Inft	\$110.00	\$82,500.00
Removal of water main	750	Inft	\$50.00	\$37,500.00
Riprap, class 6	4500	cuyd	\$160.00	\$720,000.00
Geotextile	3200	sqyd	\$3.00	\$9,600.00
Subexcavation	1965	cuyd	\$13.00	\$25,545.00
Select borrow	1965	cuyd	\$42.00	\$82,530.00
Aggregate base	375	cuyd	\$50.00	\$18,750.00
Shoring and bracing	3000	sqft	\$15.00	\$45,000.00
Asphalt concrete pavement	120	ton	\$190.00	\$22,800.00
Utilities relocation	1	LS	\$60,000.00	\$60,000.00
Temporary water system	1	LS	\$38,500.00	\$38,500.00
Install sewer line	750	Inft	\$250.00	\$187,500.00
Install water main	750	Inft	\$125.00	\$93,750.00
Subtotal (including Mobilization)				\$1,649,646.00
Public access impacts	14	units	\$20,000.00	\$280,000.00
Fiber optics down time (assumed)	2	hour	\$20,000.00	\$40,000.00
Subtotal				\$1,969,646.00
PE Costs (15%)				\$295,447.00
CE Costs (10%)				\$196,965.00
30% contingency				\$590,894.00
Total				\$3,052,952.00

CITY OF ANGOON

PO. BOX 189 • ANGOON, ALASKA 99820 • (907) 788-3653 • FAX (907) 788-3821

CITY OF ANGOON

RESOLUTION NO. 12-5

SETTING FORTH ANGOON CAPITAL IMPROVEMENT PROJECTS

WHEREAS, the City of Angoon has many needs including basic human needs related to health, safety and the welfare of its residents; and

WHEREAS, the City of Angoon has an opportunity to have some of these needs met by direct appropriations of funds from the State of Alaska; and


WHEREAS, the City of Angoon is entered into a memorandum of understanding with Kootznoowoo Incorporated and the Angoon Community Association to work cooperatively and maximize funding based on the funding sources available to each; and

WHEREAS, the City of Angoon has had public meetings and reviewed the community's needs; and

NOW, THEREFORE, BE IT RESOLVED THAT: The City of Angoon supports projects enumerated in the attached exhibit "A" entitled CIP list as priority project which are essential for the livelihood, standard of living, and the competitiveness of our community, its residents and businesses;

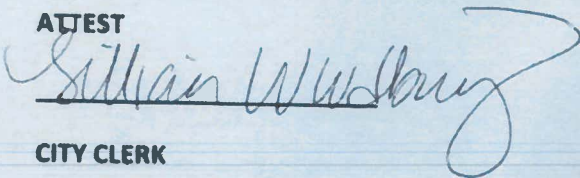
ADOPTED, this 6th day of February 2012, by the City of Angoon by a vote of 6 Yeas, 0 Nays, 0 abstentions, and 1 absence.

CERTIFIED

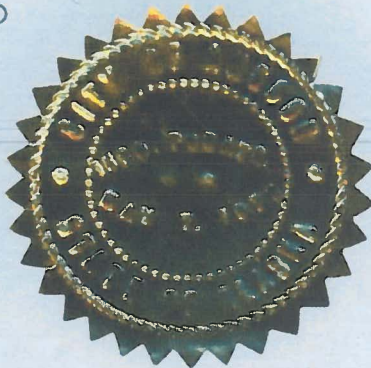


MAYOR

ATTEST



CITY CLERK



P. O. Box 189
Angoon, Alaska
99820

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907-788-3653

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907-788-3821

Exhibit A

City of Angoon Resolution 12-5 Setting Forth Angoon Capitol Improvement Projects

Priority	Title	Cost
1	Thayer Lake Hydroelectric Project	1,000,000
2	Front Road Renovation	1,100,000
3	Municipal Buildings Solar, Wind, Lighting Upgrades	2,500,000
4	EIS for Favorite Creek Community Water Supply	1,000,000
5	Community Halibut Quota	500,000
6	Fish Plant Project	200,000
7	Clinic Helicopter Landing Pad	170,000
8	Ruth Lake Hydroelectric Project	1,000,000
9	Upgrade to Current City Office Building	200,000
10	First Responders Housing	500,000
11	Curb Stop for Water	450,000
12	Water Line to Existing Ferry Terminal	2,400,000
13	Construct Road to Cemetery	500,000
14	Equipment for Eli Katanook Memorial High School	50,000
15	Expansion of Angoon City Shop	200,000
16	New Bleachers for Kevin O'Brien Memorial Gymnasium	50,000
17	Community Hall Parking Lot Expansion	75,000
18	Community Park	100,000
19	Outdoor Basketball Court Completion	50,000
20	Repair and Upgrade to Picnic Grounds	50,000
21	Headstart Playground	30,000
22	Equipment for Community Hall	25,000

Attest:

Silke A. Winkler

Date:

2/22/12



2/6/2012